

SKY MOTORSMODELS: Sky Motors 70 and 70AT.C. NUMBER: T.C. 200

Model - Sky Motor	70	70A
Type - 4IAI		
Rating:		
Maximum continuous,		
hp, rpm, at S.L.		
pressure altitude	60-2050-S.L.	--
Take-off (one minute),		
hp, rpm, at full		
throttle	60-2050	--
Fuel (minimum octane		
aviation gasoline)	73	--
Bore and stroke, in.	3-7/8 x 4-1/4	--
Displacement, cu. in.	200	--
Compression ratio	6.25:1	--
Weight (dry), lbs.	186	178
Propeller shaft,		
SAE No.	Special	0
Carburetion	Fora Model E carburetor	
	with 28 MN venturi or	
	Linkert MR carburetor	
	with 1-1/8 in. venturi	--

Ignition, dual

Scintilla PN-4 or
Edison RM-4 magnetos --

Certification basis

Type Certificate No. 200

Production basis

None. The manufacturer does not hold a production certificate for the production of engines under this type certificate and therefore, each engine so produced is subject to a detailed inspection for workmanship and conformity with the approved data by a Civil Aeronautics Administration Agent. In addition, the engine must have a satisfactory run-in including 5 hours at rated power and speed. Upon satisfactory completion of the above, the agent will tag the engine with Tag Form ACA 186.

NOTE 1. Model 70A incorporates a modified crankcase and crankshaft which reduces effective length of engine.